

Under the American Invention Promotion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

+

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/089,266		
		Filing Date	March 27, 2002		
		First Named Inventor	Myung K. Kim		
		Group Art Unit	2872		
		Examiner Name	(not yet assigned)		
Sheet	1	of	3	Attorney Docket Number	USF-T159XC1

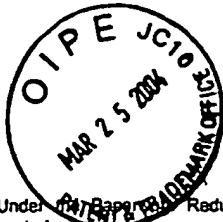
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RT	R1	CUCHE, E. <i>et al.</i> , Digital holography for quantitative phase-contrast imaging, Optics Letters, March 1, 1999, 291-293, Vol. 24, Issue 5.	
RT	R2	DAKOFF, A. <i>et al.</i> , Microscopic three-dimensional imaging by digital interference holography, Journal of Electric Imaging, October 2003, 1-5, Vol. 12, Issue 4.	
RT	R3	KARNAUKHOV, V.N. <i>et al.</i> , Digital Display Holograms, Optics and Lasers in Engineering, 1998, 361-367, Vol. 29.	
RT	R4	KIM, M.K., Digital Interference Holography: Development of a New Tomographic Microscopy Instrument, National Science Foundation, August 26, 2002, 1.	
RT	R5	KIM, M.K., Microscopic Tomography by Digital Interference Holography, SPIE Proceedings, 8 pages, Vol. 5324, No. 18 (not yet published).	
RT	R6	KIM, M.K., Tomographic three-dimensional imaging of a biological specimen using wavelength-scanning digital interference holography, Optics Express, October 23, 2000, 305-310, Vol. 7, Issue 9.	
RT	R7	KIM, M.K., Wavelength-scanning digital interference holography for optical section imaging, Optics Letters, December 1, 1999, 1693-1695, Vol. 24, Issue 23.	
RT	R8	KREIS, T.M. <i>et al.</i> , Methods of Digital Holography: A Comparison, Proc. SPIE, 1997, 224-233, Vol. 3096.	
RT	R9	KREIS, T.M., <i>et al.</i> , Digital Holography: Methods and Applications, Proc. SPIE, 1998, 104-115, Vol. 3407.	
RT	R10	LE CLERC, F. <i>et al.</i> , Numerical heterodyne holography with two-dimensional photodetector arrays, Optics Letters, 716-718, Vol. 25, Issue 10.	
RT	R11	PIESTUN, R. <i>et al.</i> , On-axis computer-generated holograms for three-dimensional display, Optics Letters, 922-924, Vol. 22, No. 12.	
RT	R12	POON, T.C., <i>et al.</i> , Three-dimensional microscopy by optical scanning holography, Optical Engineering, May 1995, 1338-1344, Vol. 34, No. 5.	
RT	R13	SCHILLING, B.W. <i>et al.</i> , Three-dimensional holographic fluorescence microscopy, Optics Letters, October 1, 1997, Vol. 22, No. 19.	

Examiner Signature		Date Considered	12/7/05
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/089,266
Filing Date	March 27, 2002
First Named Inventor	Myung K. Kim
Group Art Unit	2872
Examiner Name	(not yet assigned)
Attorney Docket Number	USF-T159XC1

Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RT	R14	SCHNARS, U. <i>et al.</i> , Digital holography-a new method of laser metrology, Laser und Optoelektronik, 1994, 40-45, Vol. 26.	
RT	R15	SEEBACHER, S., <i>et al.</i> , Measuring Shape and Deformation of Small Objects using Digital, Proc. SPIE, July 1998, 104-115, Vol. 3479.	
RT	R16	TRESTER, S., Computer simulated holography and computer generated holograms, Am. J. Phys., April 1996, 472-478, Vol. 64, No. 4.	
RT	R17	YANG, H. <i>et al.</i> , 3D digital hologram synthesis based on angular spectrum, Proc. SPIE, April 1998, 169-178, Vol. 3389.	
RT	R18	YANG, HOON-GEE <i>et al.</i> , Hologram segmentation for Relaxing Sampling Constraint in Digital Hologram, J. Korea Inst. Electronics Engineers, 1998, 76-81, Vol. 35D.	
RT	R19	Yaroslavsky, Leonid <i>et al.</i> , Fundamentals of Digital Optics-Digital Signal Processing in Optics and Holography, Birkhauser, 1996.	
RT	R20	ZHANG, TONG <i>et al.</i> , Three-dimensional microscopy with phase-shifting digital holography, Optics Letters, August 1, 1998, 1221-1223, Vol. 23, No. 15.	
RT	R21	ZHANG, TONG <i>et al.</i> , 3-D microscopy with phase-shifting digital holography, SPIE, July 1998, 152-159, Vol. 3479.	
RT	R22	BROWN, GORDON C. <i>et al.</i> , Holographic microscope for measuring displacements of vibrating microbeams using time-averaged, electro-optic holography, Opt. Eng., May 1998, 1398-1405, Vol. 37, No. 5.	
RT	R23	HUANG, DAVID <i>et al.</i> , Optical Coherence Tomography, Science, New Series, November 22, 1991, 1178-1181, Vol. 254, No. 5035.	
RT	R24	ISENBERG, G., Modern Optics, Electronics, and High Precision Techniques in Cell Biology, Springer, 1998.	
RT	R25	ROBB, RICHARD A., Three-Dimensional Biomedical Imaging, John Wiley & Sons, 1997.	
RT	R26	SCHNARS, ULF <i>et al.</i> , Digital recording and numerical reconstruction of holograms: reduction of the spatial frequency spectrum, Opt. Eng., April 1996, 977-982, Vol. 35, No. 4.	

Examiner
Signature

Tan

Date

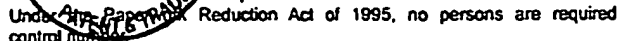
Considered

12/7/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

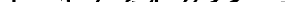
¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



+

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RT	R27	SHEPPARD, C.J.R. <i>et al.</i> , Confocal Laser Scanning Microscopy, Springer 1997.	
RT	R28	YAROSLAVSKII, L.P. <i>et al.</i> , Methods of Digital Holography, Consultants Bureau, 1980.	
	R29		
	R30		
	R31		
	R32		
	R33		
	R34		
	R35		
	R36		
	R37		
	R38		
	R39		

Examiner Signature		Date Considered	12/7/05
-----------------------	---	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.